Hercules WebCam Sharing Software

(Hercules Gateway for WebCam)

v3.0 User's Manual

(This software is free for non-commercial use)

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Table of Contents

Copyright, Trademarks and Important Information 3
Limited Warranty 4
Download HermesDDS AP and Register Your Device 5
Using Hercules GW-w-1 9
Start Page ..... 錯誤! 尚未定義書籤。
Main Page 9
Admin Login 10
Change the Password 11
General Settings 12
HermesDDS Settings 13
Advanced Settings 14
Preview 16
Using Hercules Viewer 18
Log in via IP Address 18
Log in via HermesDDS AP 19
Using Hercules GW-w-4 20
General Settings 20
Preview 21

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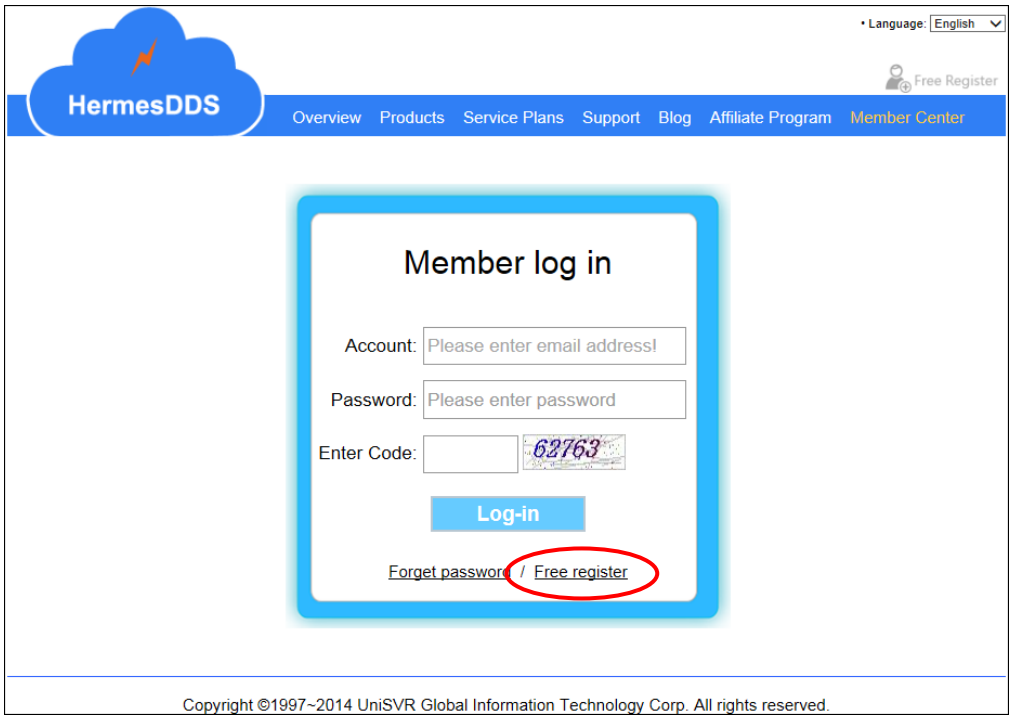
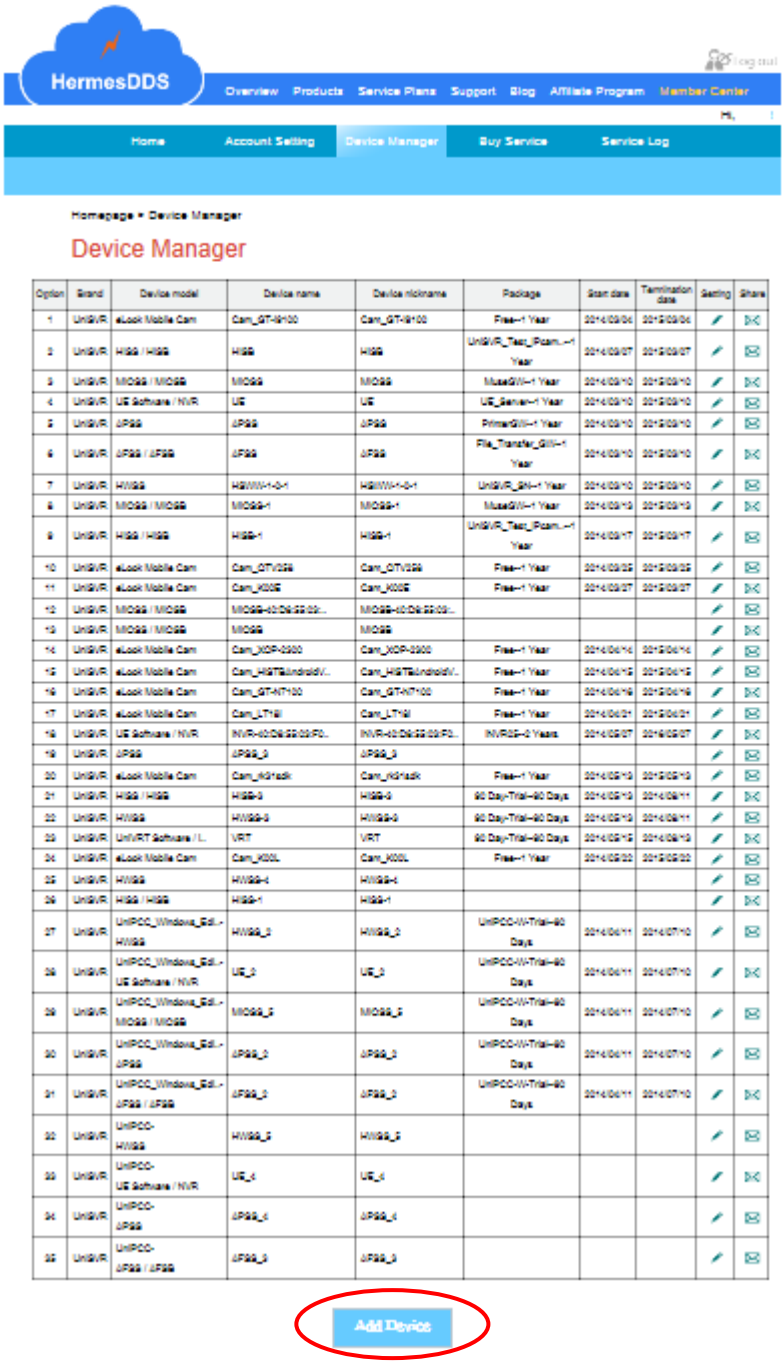
Download HermesDDS AP and Register Your Device

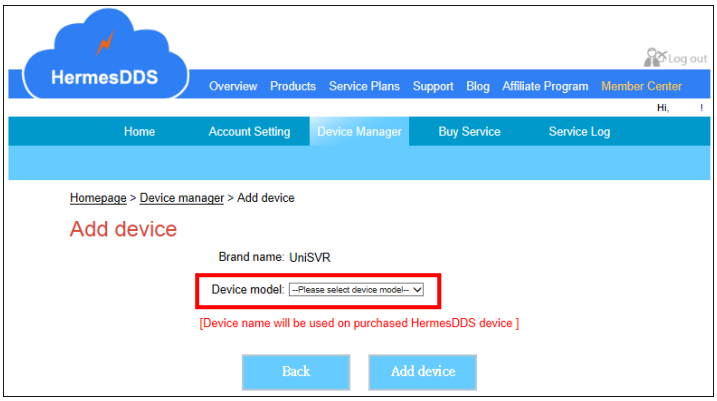
1. Go to the download page (http://www.unisvr.net/download.aspx) of UniSVR's official website and download HermesDDS AP on your computer.
2. Run hermessetup.exe to install the software.
3. Go to www.hermesdds.com/login.aspx to register for free.

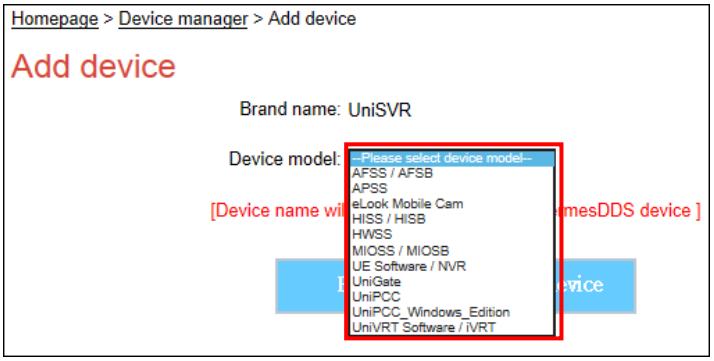


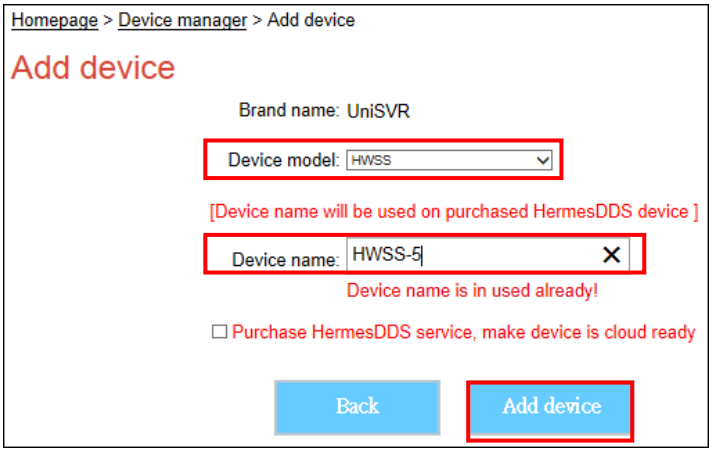
4. Activate the verification letter sent to your registered e-mail address.
5. Login to HermesDDS with your registered member ID, password, and confirmation code displayed on the page.

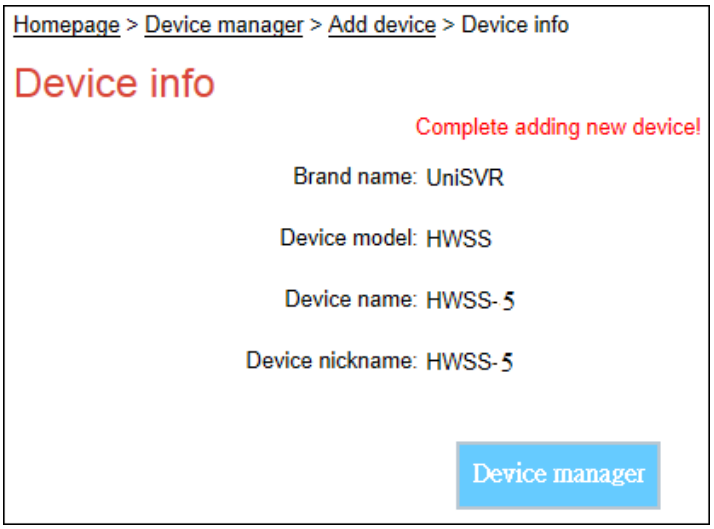
6. Click Add New Device in the left column after you login.



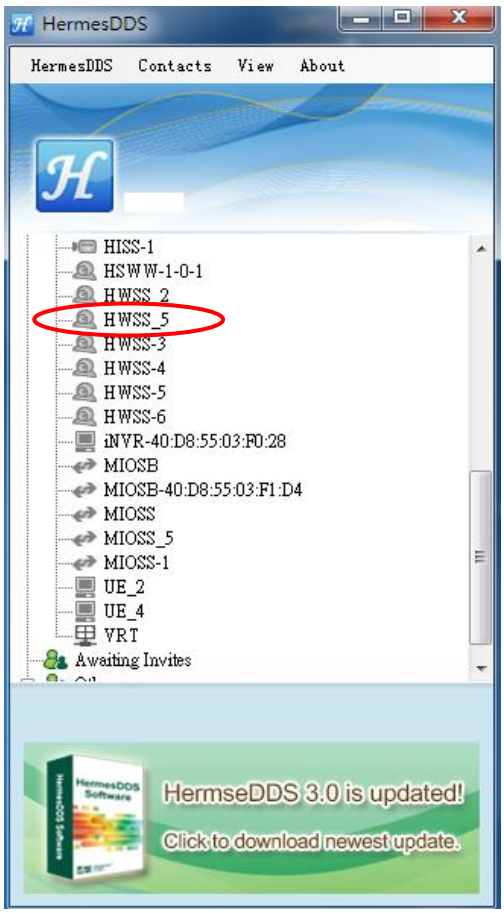

HermesDDS
Log out
Overview Products Service Plans Support Blog Affiliate Program Member Center
Hi, !
Home Account Setting Device Manager Buy Service Service Log
Homepage > Device manager > Add device
Add device
Brand name: UniSVR
Device model: --Please select device model--
[Device name will be used on purchased HermesDDS device]
Back
Add device


Homepage > Device manager > Add device
Add device
Brand name: UniSVR
Device model:
--Please select device model--
AFSS / AFSB
APSS
eLook Mobile Cam
HISS / HISB
HWSS
MIOSS / MIOSB
UE Software / NVR
UniGate
UniPCC
UniPCC_Windows_Edition
UniVRT Software / iVRT


Homepage > Device manager > Add device
Add device
Brand name: UniSVR
Device model: HWSS
[Device name will be used on purchased HermesDDS device]
Device name: HWSS-5
Device name is in used already!
Purchase HermesDDS service, make device is cloud ready
Back
Add device

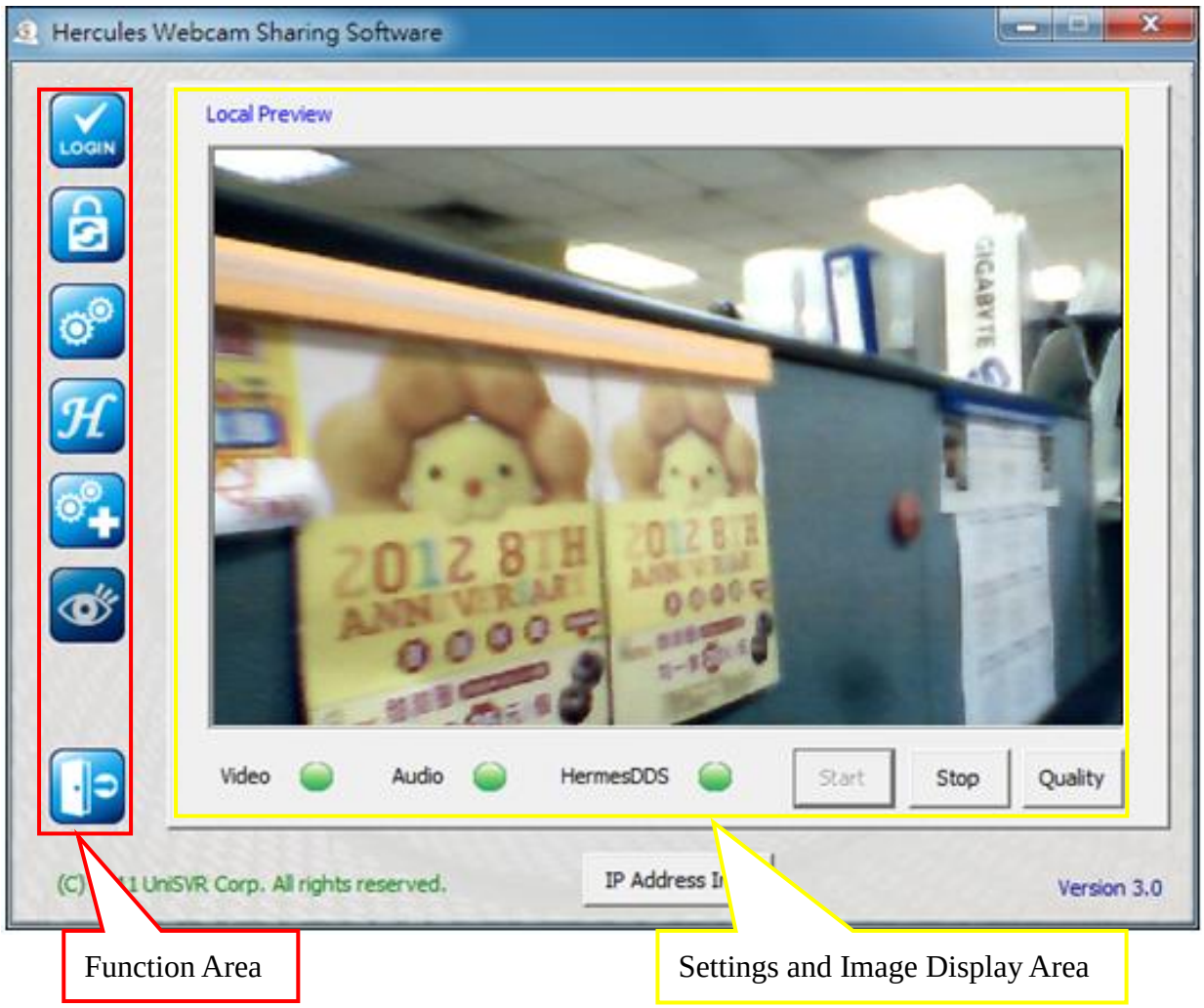


7. Click the icon of HermesDDS in the start menu. Login to HermesDDS AP to confirm if you have registered your device successfully.
8. If you can see the name of your device below My Device and the icon of the device is green, your registration is successful.



Using Hercules Webcam Sharing Software (HWSS)

Main Page



Meaning of Icons

: Admin Login. If you login as the Admin, you can make settings of all the functions.

: Change the Password

: General Settings. You can make settings of webcams and gateways.

: HermesDDS Settings

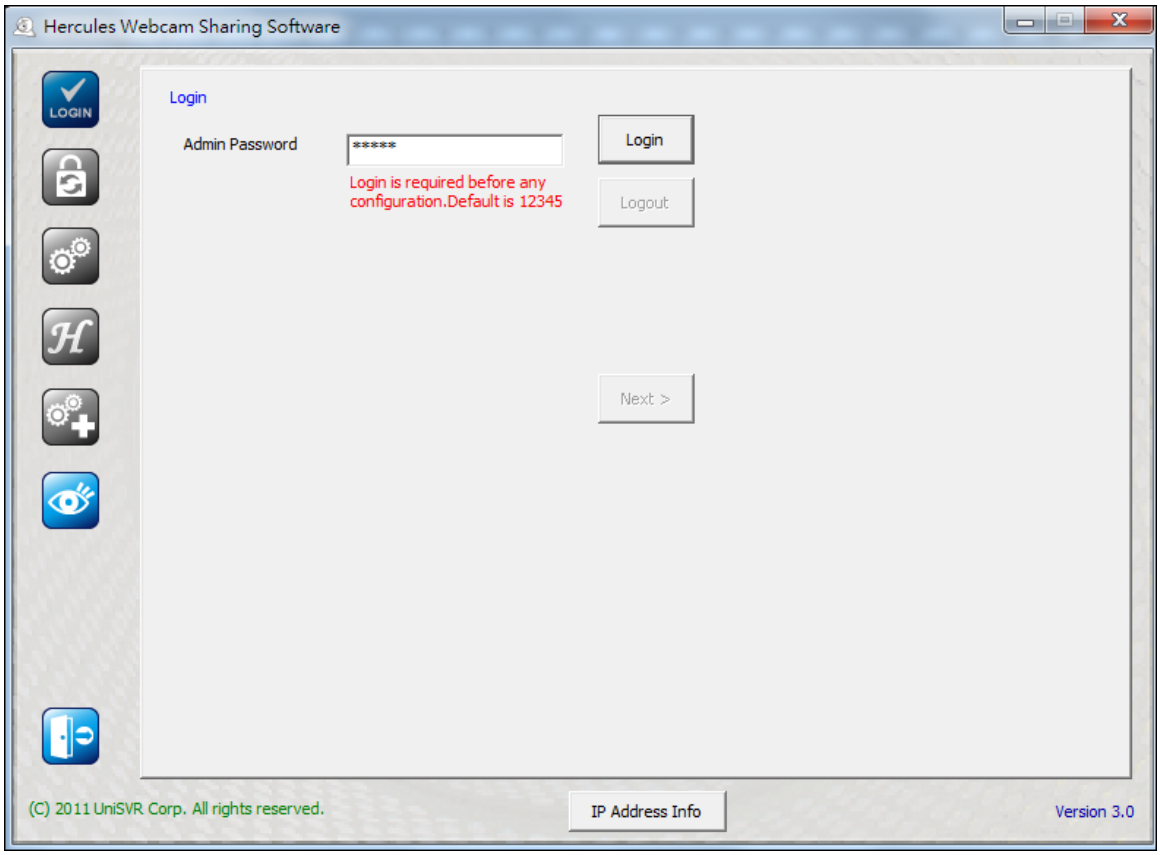
: Advanced Settings. You can make connections to the UE Server.

: Preview

: Hercules Gateway. If you do not make any connections, the software will automatically turn into a hibernation mode. There will be no images displayed. You can reactivate the preview function by clicking this icon to terminate the hibernation mode.

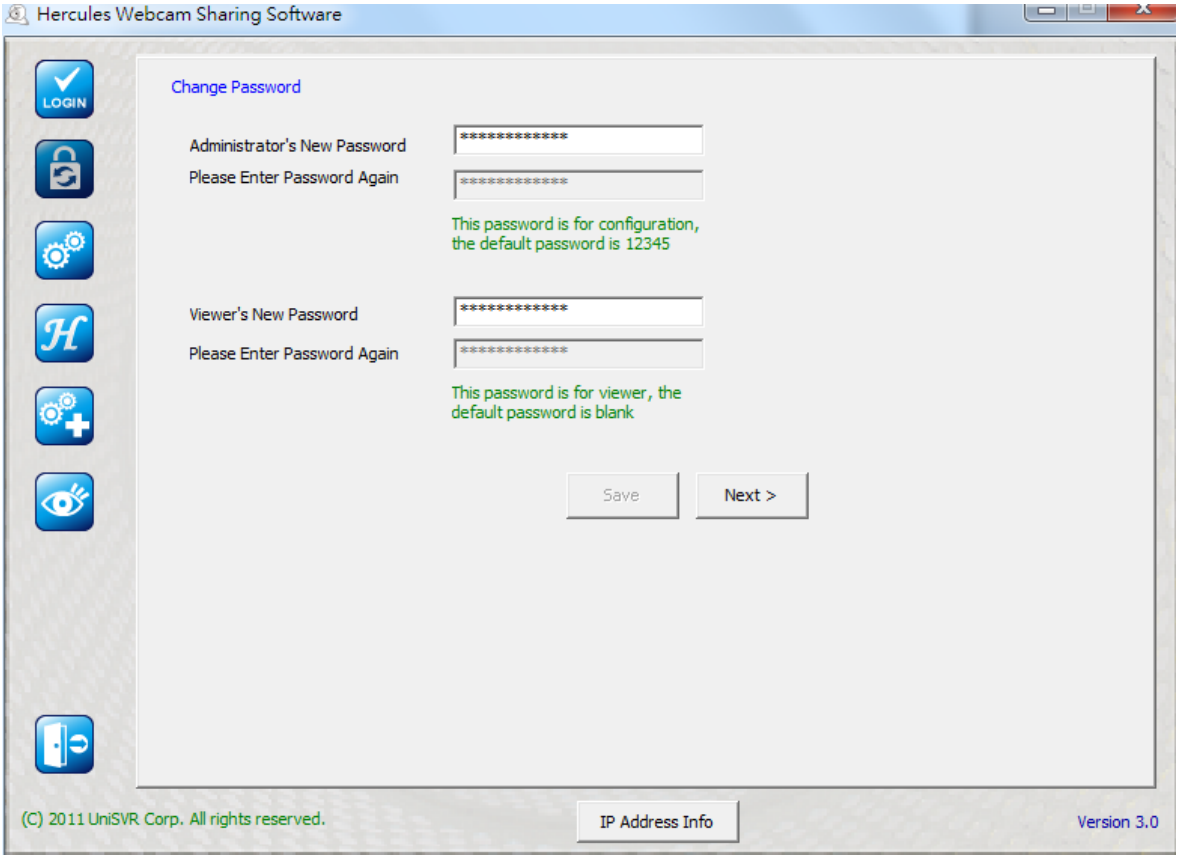
: Close Hercules Gateway

Admin Login



Type Admin password and then click Login. You can click the function icons in the left column if you have successfully logged in.

Change the Password


Hercules Webcam Sharing Software
LOGIN
Change Password
Administrator's New Password
Please Enter Password Again
This password is for configuration, the default password is 12345
Viewer's New Password
Please Enter Password Again
This password is for viewer, the default password is blank
Save
Next >
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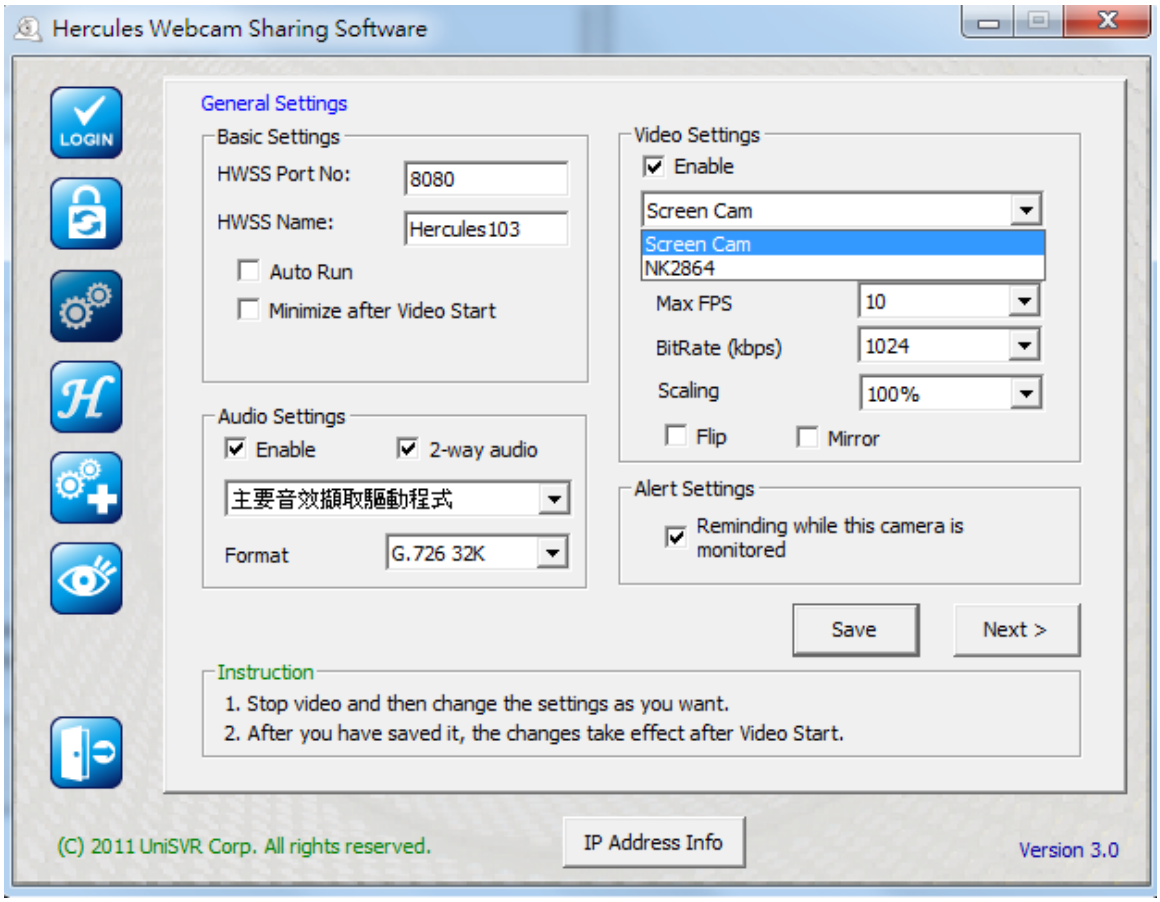
IP Address Info
Version 3.0

1. You can change the passwords of Admin and/or Client.
2. Click Next to proceed.

General Settings



1 General Settings: The general settings are for Hercules Gateways.

1.1 Hercules Port Number: The default number is 8080. It is the port via which Hercules transfer videos and other information.

1.2 Hercules Name: The display name shown in the auto-discovery function of Hercules Viewer or UE Server.

1.3 Auto Start: If you tick the box, the video will be displayed automatically when you run Hercules Gateway.

1.4 Minimize after Video Start: If you tick the box, the program will be minimized to the taskbar.

2 Video Settings：The video settings are for parameters of videos.

2.1 Enable: If you tick the box, the web cam will be enabled and you can select the model of it in the pull-down menu.

2.2 Format: The encoding formats of videos (MPEG4/H264/MJPEG).

2.3 Max FPS: The maximum of frame per seconds.

2.4 BitRate (kbps): Volume of streaming videos. (High volumes have high-quality videos, but bandwidth loading is also high.)

2.5 Flip: If you tick the box, the image will be flipped.

2.6 Mirror: If you tick the box, the mirror image will be displayed.

3 Audio Settings: The audio settings are for parameters of audio.

3.1 Enable: If you tick the box, the audio will be enabled.

3.2 2-way audio: If you tick the box, the audio will be 2-way.

3.3 Source: You can select the source of audio in the pull-down menu.

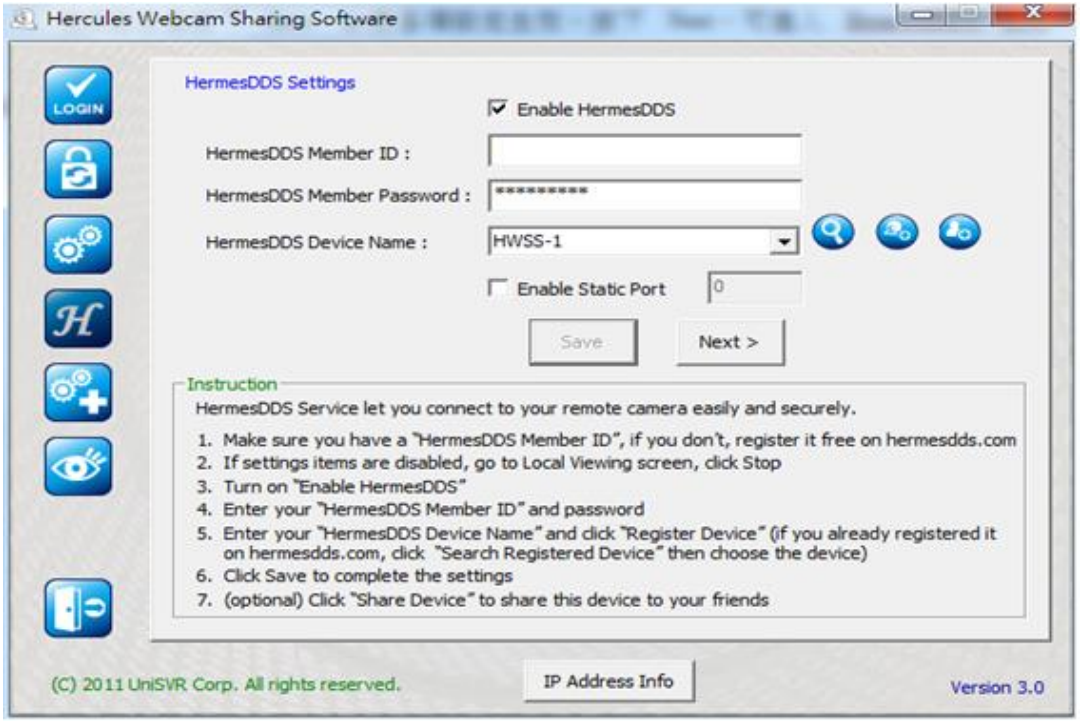
3.4 Format: You can select the format of audio in the pull-down menu.

4 Alert Settings

4.1 Reminding While This Camera Is Monitored: If you tick the box, an alert will be sent to you when someone makes a connection to the camera.

After you make the settings, click Save to make them effective. Click Next to proceed to HermesDDS Settings.

HermesDDS Settings


Hercules Webcam Sharing Software
LOGIN
HermesDDS Settings
Enable HermesDDS
HermesDDS Member ID :
HermesDDS Member Password :
HermesDDS Device Name :
HWSS-1
Enable Static Port
0
Save
Next >
Instruction
HermesDDS Service let you connect to your remote camera easily and securely.
1. Make sure you have a "HermesDDS Member ID", if you don't, register it free on hermesdds.com
2. If settings items are disabled, go to Local Viewing screen, click Stop
3. Turn on "Enable HermesDDS"
4. Enter your "HermesDDS Member ID" and password
5. Enter your "HermesDDS Device Name" and click "Register Device" (if you already registered it on hermesdds.com, click "Search Registered Device" then choose the device)
6. Click Save to complete the settings
7. (optional) Click "Share Device" to share this device to your friends
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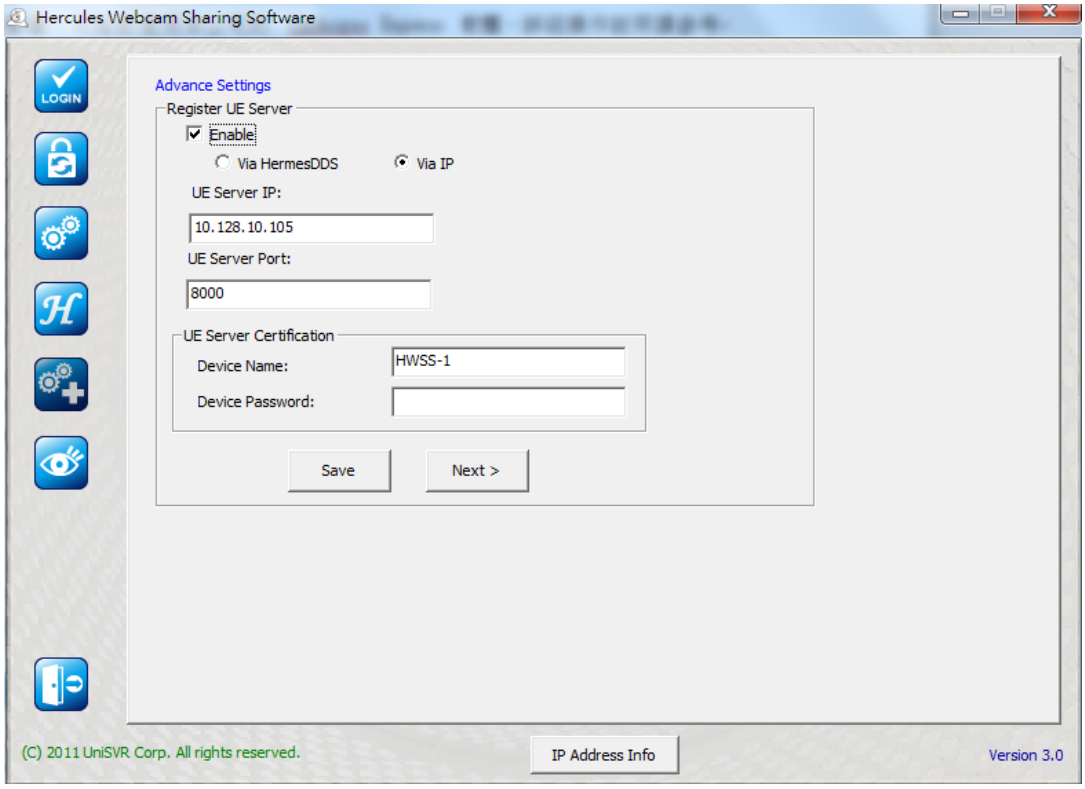
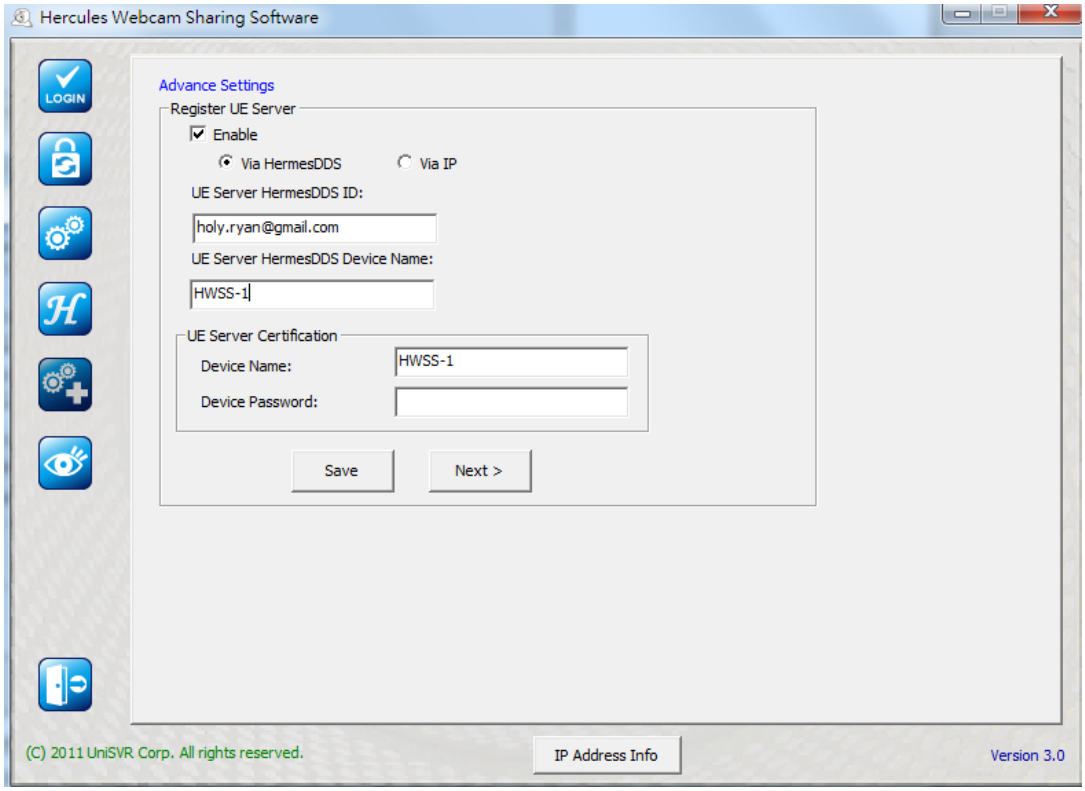
1. Enable Hermes: You can enable HermesDDS service by ticking the box.
2. Hermes Member ID: Type the member ID which you registered on HermesDDS.
3. Hermes Member Password: Type the corresponding password you use to login the account.
4. Hermes Device Name: Type the name of device which you purchased on HermesDDS Portal.
5. Enable Static Port: HermesDDS will make connections depending on the environment. If your network environment requires specific port, tick the check box in the left to enable it.
6. Port：If you use a static port, you have to type the port number.

After you make the settings, click Save to make them effective. Click Next to proceed to Advanced Settings.

Advanced Settings

If you want to record and store the video, you can use UniArgus Express software in addition to Hercules GW-w. Please refer to the manual of UniArgus Express for more details.

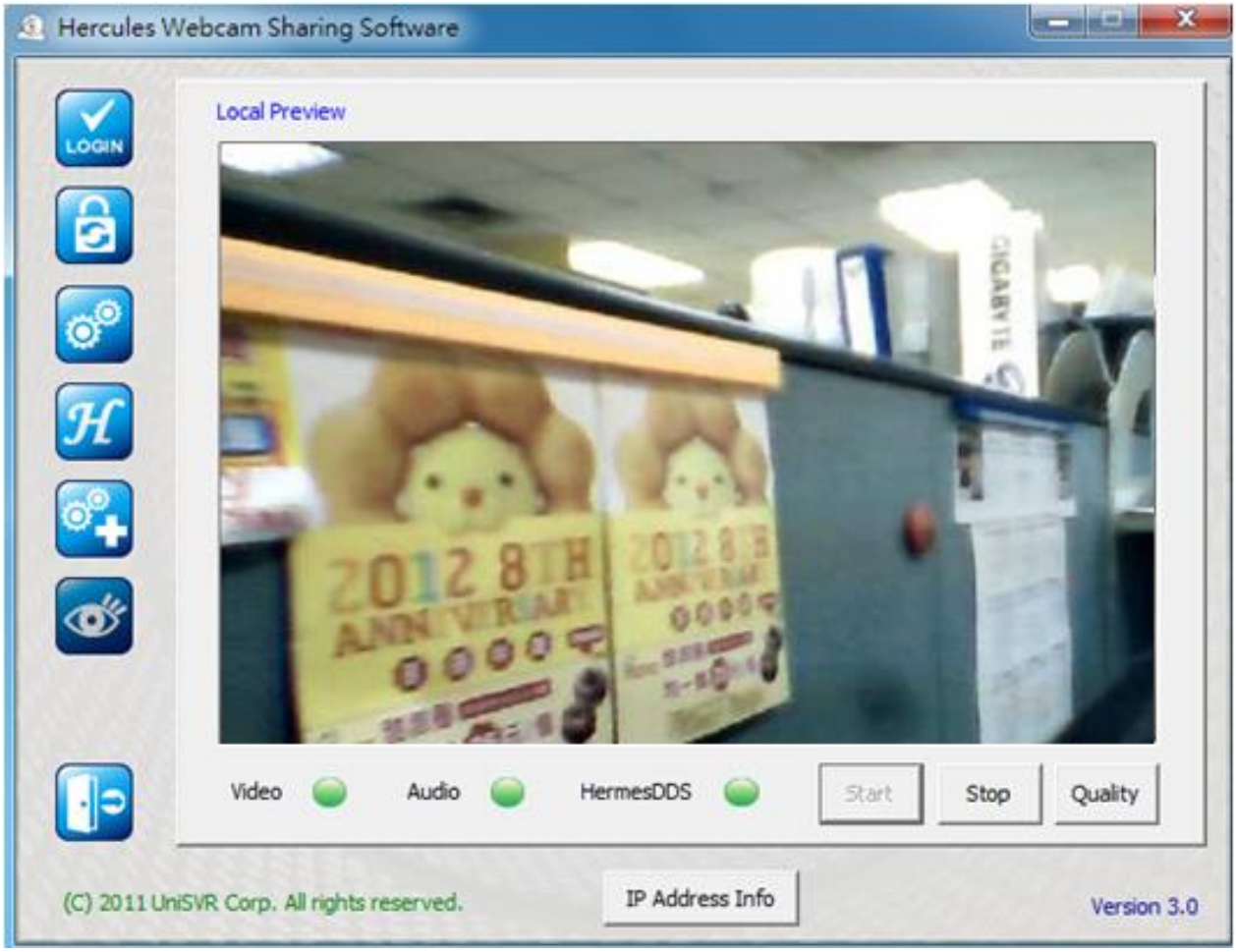




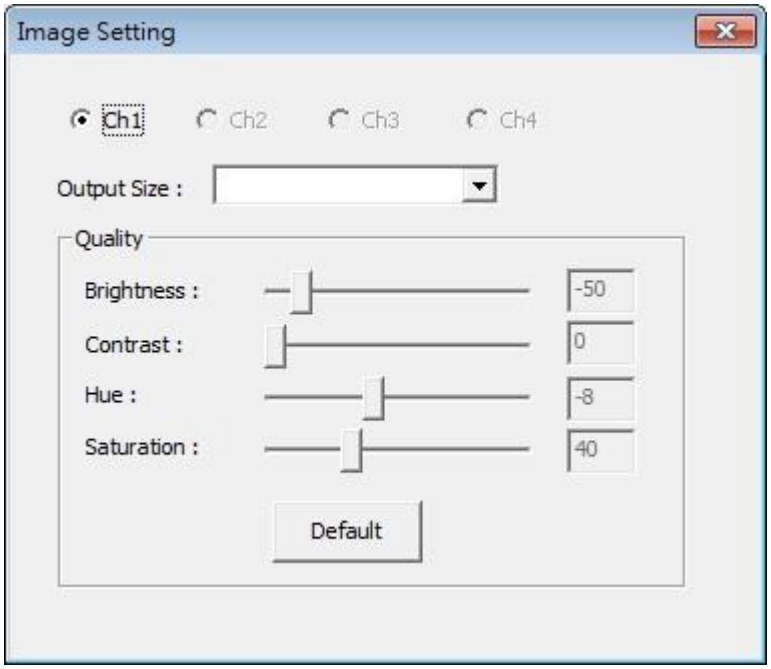
1 Enable: Connect to UniArgus Express server if you click the box, the connection will be made via an IP address. The connection information has to be correct and the device name should be set on the server to establish an active connection.
   1.1 UE Server IP: The IP address of UniArgus Express server.
   1.2 UE Server Port: The port number of UniArgus Express server to receive videos. (The default port number is 8000)
2 Connect via HermesDDS: If you tick the box, the connections to UniArgus Express server will be made via HermesDDS service. You have to activate HermesDDS before connecting via it.
   2.1 UE Server Hermes ID: Type the e-mail address which you use as the HermesDDS account.
   2.2 UE Server HermesDDS Name: Type the name for UE Server which is identical to the device name you registered on HermesDDS.
3 UE Device Name: Type the device name on UE Server.
4 UE Device Password: Type the password for the device on UE Server.

After you make the settings, click Apply to make them effective. Click Next to proceed to Preview.

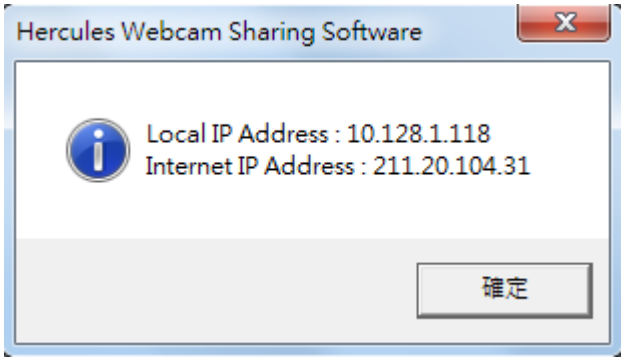
Preview



1. Video indicator: If the indicator is green, the video function is activated. If the indicator is grey, the video function is inactivated.
2. Audio indicator: If the indicator is green, the audio function is activated. If the indicator is grey, the audio function is inactivated. If the indicator is red, the device is dysfunctional.
3. HermesDDS indicator: If the indicator is green, Hermes DDS Service is activated. If the indicator is grey, HermesDDS service is inactivated. If the indicator is red, logging-in to HermesDDs Service is failed.
4. Start: Start the video and/or audio.
5. Stop: Stop the video and/or audio. You have to stop the preview prior to make the settings above.
6. Quality: Select the video resolution and image quality such as brightness, contrast, and saturation.



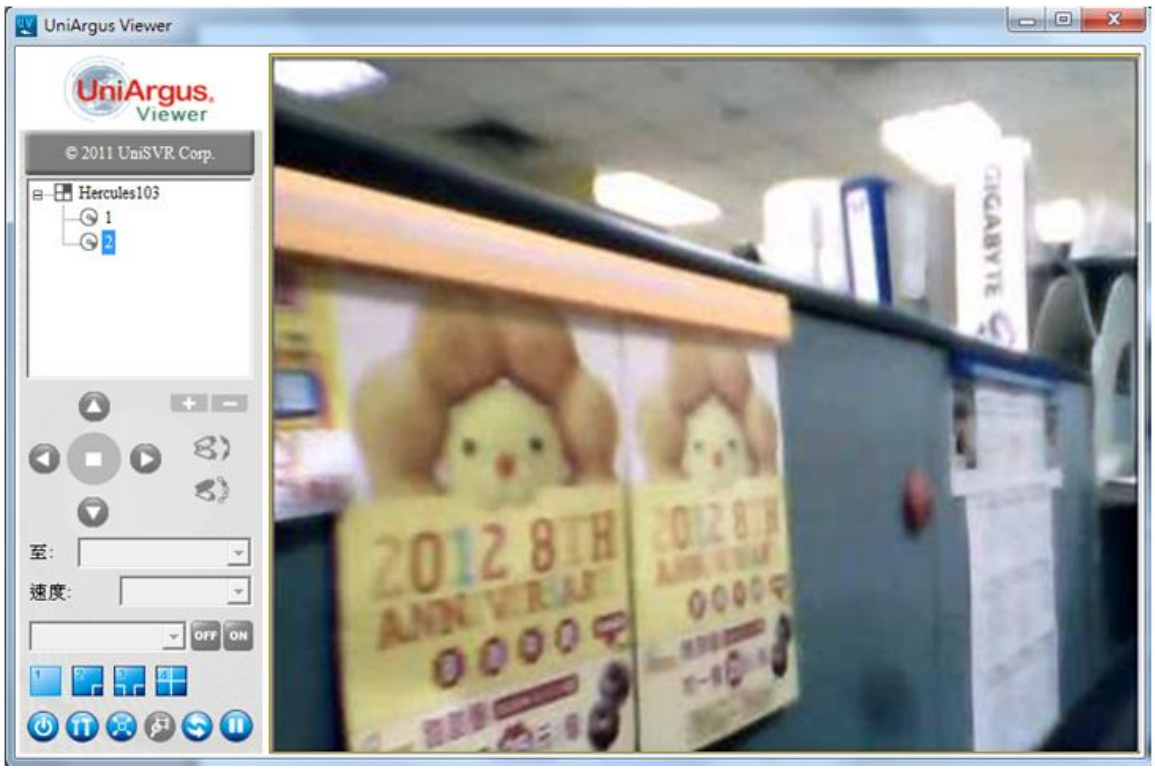
7. IP Addresses



Using UniArgus Viewer

Log in via an IP Address

1. Search: Automatically search for Hercules Gateway (HWSS) on the same subnet. The device(s) found will be displayed in the pull-down menu.
2. Hercules IP Address: Type the IP address of Hercules Gateway which you want to connect.
3. Hercules Port Number: The default port number is 8080.
4. Login: Login to Hercules Gateway (HWSS).

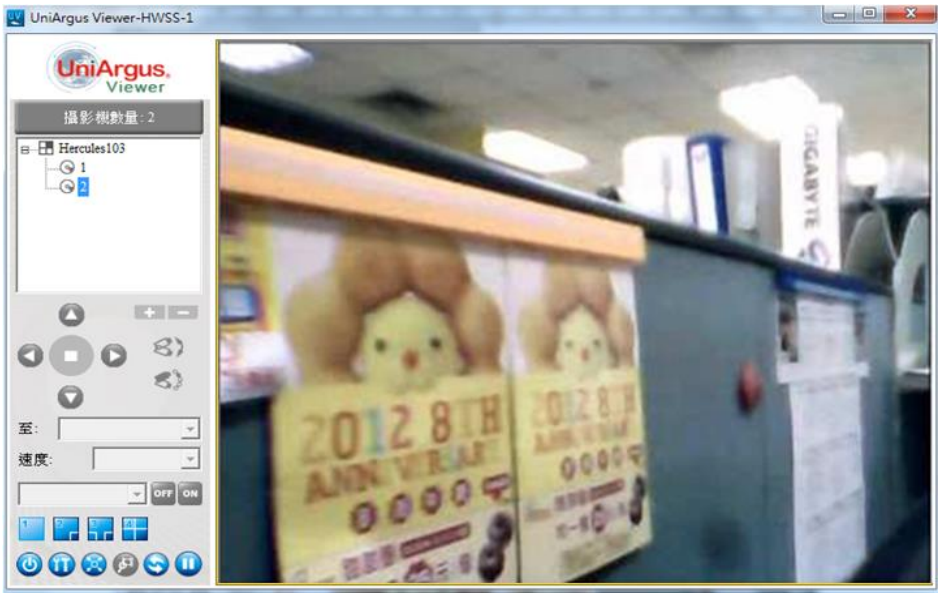


Log in via HermesDDS AP

1 You will see the layout of UniArgus Viewer above when you click HWSS Device on HermesDDS AP.

2 Type Client Password and click Login to login to HWSS.

3 When you successfully login, the web cam video will be displayed in the Image Display Area.



3.1 Channel: If you login to a 4-channel Gateway, you can view images from different sources.

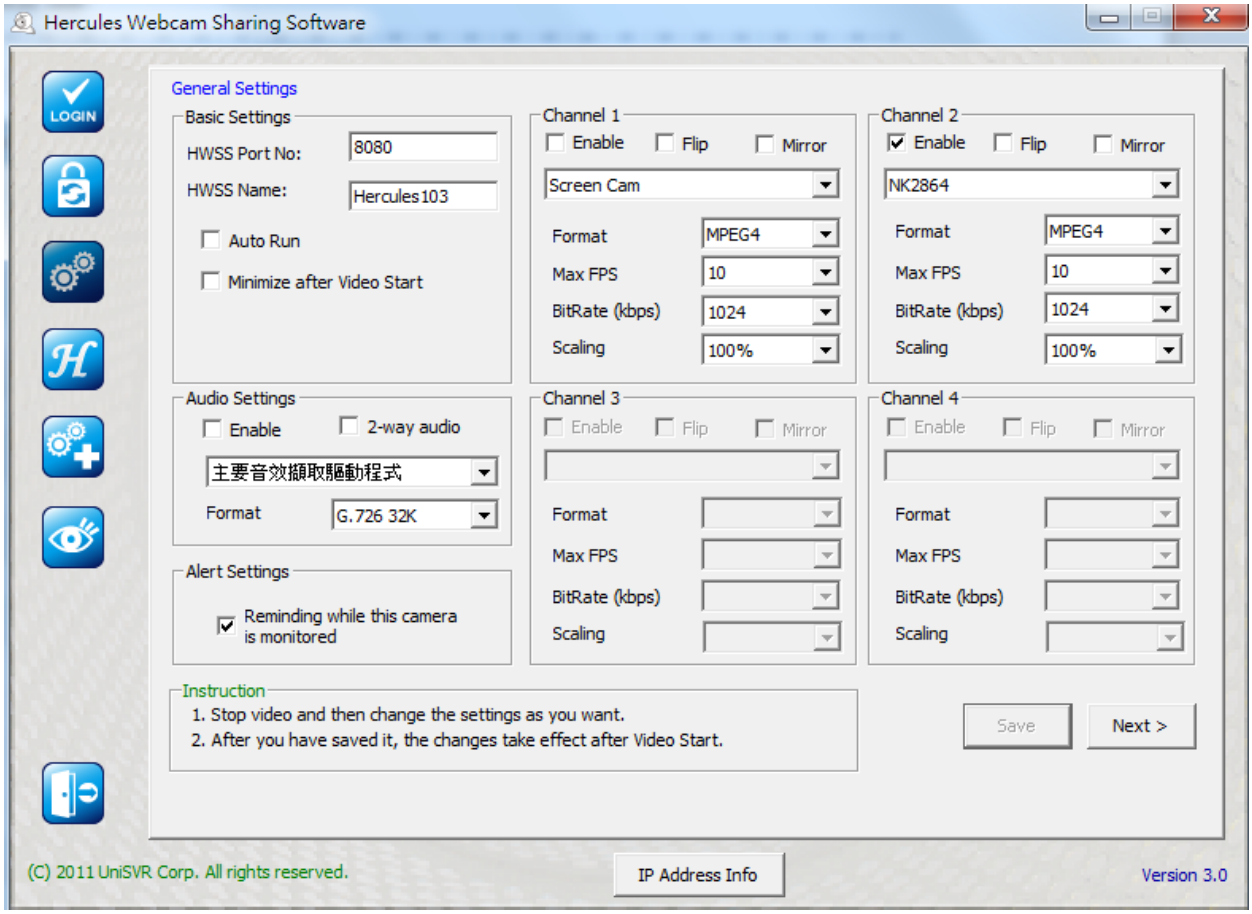
3.2 Play Audio: You can only activate the audio function of Hercules Viewer if the audio function of Gateway is activated. If a 4-channel Gateway is logged in, only the audio function of the 1st channel can be activated.

Using HWSS-4

HWSS-4 and HWSS-1 only differ in the number of image sources.

General Settings

1. The instructions of settings for are basically the same for Hercules Gateway-1 and Gateway-4.
2. The difference is that you can make the settings for the 4 channels respectively.
3. The Audio Settings are for the 1st channel only.



Preview

You can see at most 4 videos simultaneously.